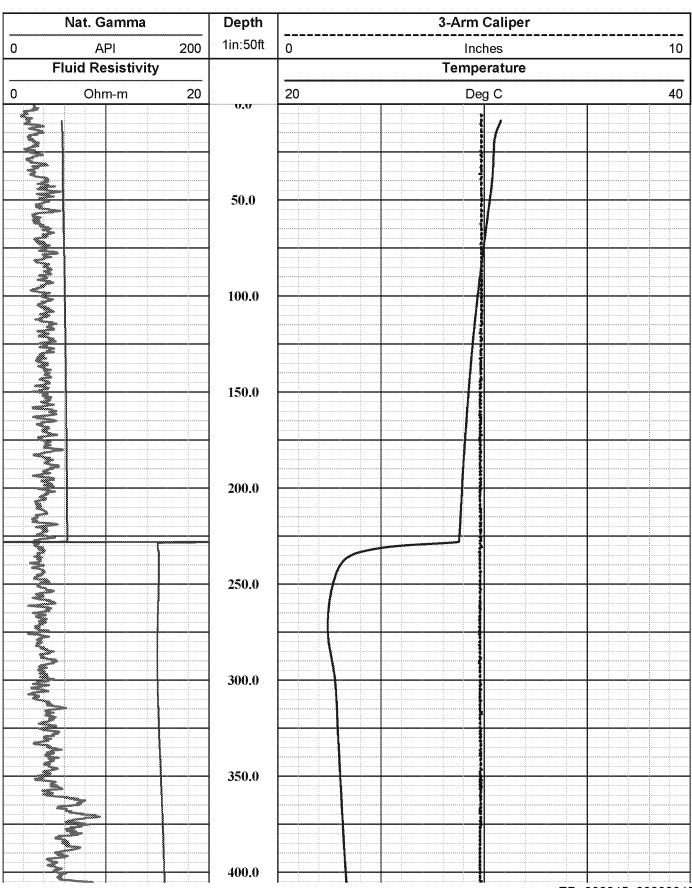
					***************************************			
		Sou Ser	Southwest Exploration Services, LLC borehole geophysics & video services	St E LL ysics 8	xplo C video	serv	tion	- <del></del>
	CO	COMPANY WELL ID	FLORENCE COPPER R-08	OPPER				
	FIELD	FIELD	FLORENCE COPPER PINAL	OPPER	STATE		ARIZONA	
	Ţ	TYPE OF LOGS:	- 1	GAMMA - CALIPER	LPER		OTHER SERVICES	VICES
	LOC.	MORE:	-	TEMP. / FLUID RES	D RES.		SONIC 4 PI DENSITY DUAL DENSITY	ПY
	SEC		TWP	RGE	``			
PERMANENT DATUM	M			ELEVATION			K.B.	
LOG MEAS. FROM	GRO	GROUND LEVEL		ABOVE PERM. DATUM	M		D.F.	
DRILLING MEAS. FROM GROUND LEVEL	OM GRO	UND LEVE					G.L.	
DATE		4-6-18		TYPE FLUI	TYPE FLUID IN HOLE		MUD	
RUN No		1		MUD WEIGHT	EIGHT		N/A	
TYPE LOG		GAMMA -	CALIPER - TFR	VISCOSITY	SITY		N/A	
DEPTH-DRILLER		1200 FT.		LEVEL			~ 227 FT.	
DEPTH-LOGGER		1180 FT.		MAX. REC. TEMP.	. TEMP.		30.89 DEG. C	
BTM LOGGED INTERVAL	RVAL	1180 FT.		IMAGE OR	IMAGE ORIENTED TO:		N/A	
TOP LOGGED INTERVAL	VAL	SURFACE		SAMPLE INTERVAL	VIERVAL		0.2 FT.	
DRILLER / RIG#		HYDRO RI	HYDRO RESOURCES	LOGGING TRUCK	TRUCK		TRUCK #900	
RECORDED BY / Logging Eng.	ging Eng.	A. OLSON	A. OLSON / M. QUINONES	TOOL STRING/SN	ING/SN	+	MSI COMBO	MSI COMBO TOOL SN 5543
WITNESSED BY		CHAD - H&A	ŘΑ	LOG TIME	LOG TIME:ON SITE/OFF SITE		1:30 P.M.	
RUN BOREHOLE RECORD	E RECORI			CASING RECORD	ECORD			
NO. BIT	FROM		ТО	SIZE	WGT.	FROM		ТО
1 ?	SURFACE	CE	40 FT.	14 IV.	STEEL	SURFACE	CE	500 FT.
2 20 IN.	40 FT.		TOTAL DEPTH	5 Z	FG	SURFACE	CE	TOTAL DEPTH
COMMENTS:								
COMME								
						-		

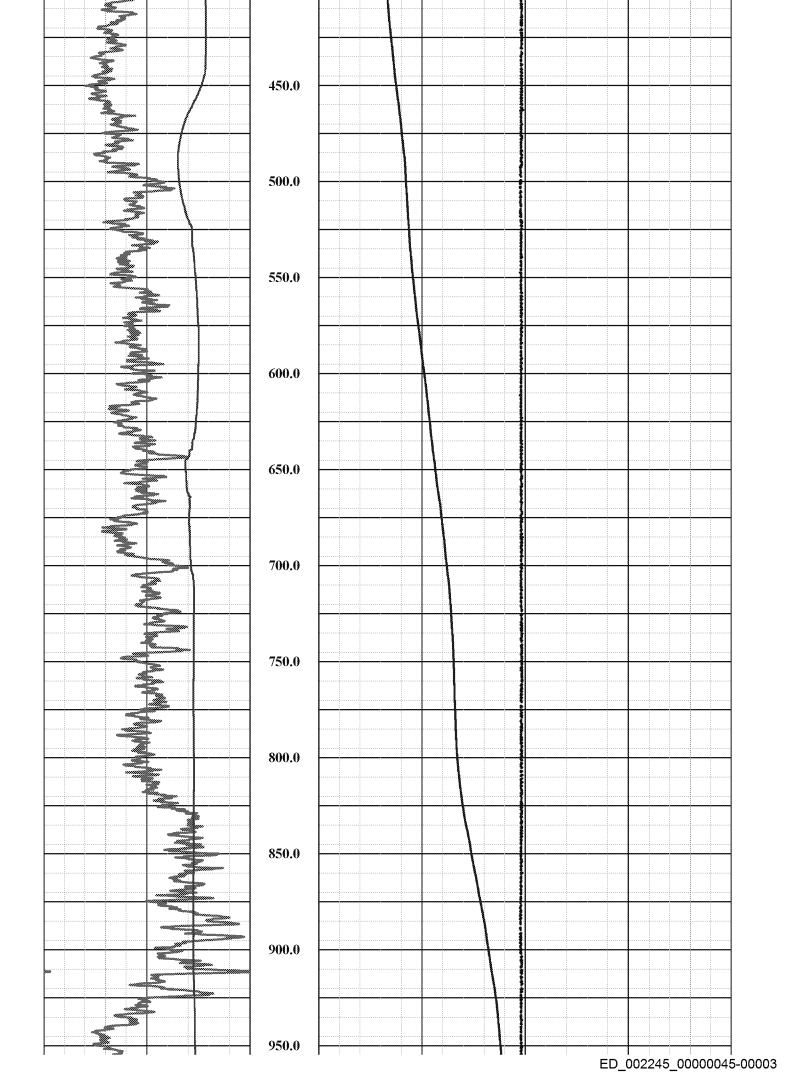
Date	4-6-18	Date	4-6-18	Date	4-6-18
Run No.	1	Run No.	2	Run No.	3
Tool Model	MSI COMBO TOOL	Tool Model	ALT 4 RX SONIC	Tool Model	COMPROBE 4 PI
Tool SN	5543	Tool SN	4572	Tool SN	6009
From	SURFACE	From	200 FT.	From	SURFACE
То	1180 FT.	То	1180 FT.	То	1180 FT.
Recorded By	A. OLSON	Recorded By	A. OLSON	Recorded By	A. OLSON
Truck No	900	Truck No	900	Truck No	900
Operation Check	4-5-18	Operation Check	4-5-18	Operation Check	4-5-18
Calibration Check	4-5-18	Calibration Check	N/A	Calibration Check	N/A
Time Logged  Date	1:40 P.M. 4-6-18	Time Logged  Date	2:30 P.M.	Time Logged  Date	3:30 P.M.
Time Logged	1:40 P.M.	Time Logged	2:30 P.M.	Time Logged	3:30 P.M.
Date	4-6-18	Date		Date	
Date Run No.	4-6-18 4	Date Run No.	2:30 P.M.	Date Run No.	3:30 P.M.
Date Run No. Tool Model	4-6-18 4 ALT QL DENSITY	Date Run No. Tool Model		Date Run No. Tool Model	
Date Run No. Tool Model Tool SN	4-6-18 4 ALT QL DENSITY 6187	Date Run No. Tool Model Tool SN		Date Run No. Tool Model Tool SN	
Date Run No. Tool Model	4-6-18 4 ALT QL DENSITY	Date Run No. Tool Model		Date Run No. Tool Model	
Date Run No. Tool Model Tool SN From	4-6-18 4 ALT QL DENSITY 6187 SURFACE	Date Run No. Tool Model Tool SN From		Date Run No. Tool Model Tool SN From	
Date Run No. Tool Model Tool SN From	4-6-18 4 ALT QL DENSITY 6187 SURFACE 1180 FT.	Date Run No. Tool Model Tool SN From		Date Run No. Tool Model Tool SN From To	
Date Run No. Tool Model Tool SN From To Recorded By	4-6-18 4 ALT QL DENSITY 6187 SURFACE 1180 FT. A. OLSON 900	Date Run No. Tool Model Tool SN From To Recorded By		Date Run No. Tool Model Tool SN From To Recorded By	
Date Run No. Tool Model Tool SN From To Recorded By Truck No	4-6-18 4 ALT QL DENSITY 6187 SURFACE 1180 FT. A. OLSON 900 4-5-18	Date Run No. Tool Model Tool SN From To Recorded By Truck No	5	Date Run No. Tool Model Tool SN From To Recorded By Truck No	
Date Run No. Tool Model Tool SN From To Recorded By Truck No Operation Check	4-6-18 4 ALT QL DENSITY 6187 SURFACE 1180 FT. A. OLSON 900 4-5-18	Date Run No. Tool Model Tool SN From To Recorded By Truck No Operation Check	5	Date Run No. Tool Model Tool SN From To Recorded By Truck No Operation Check	

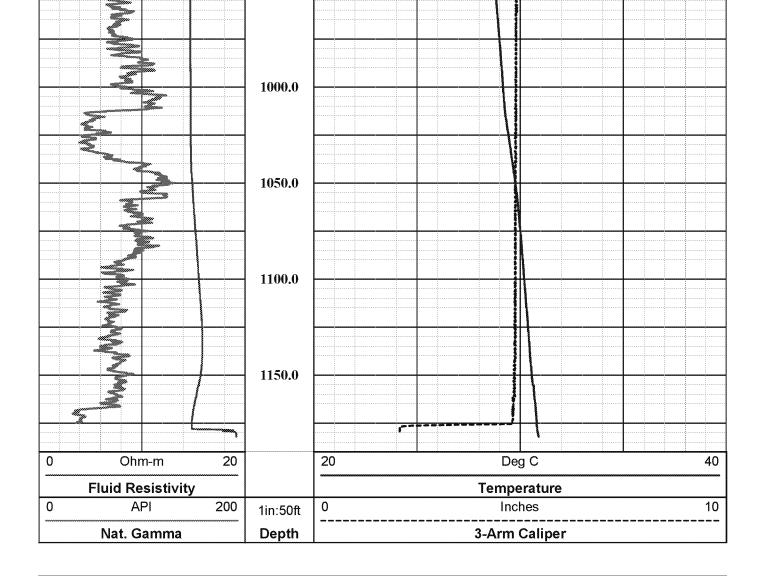
E-Log Calibration Range:	N/A	Calibration Points:	N/A

## Disclaimer:

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretations or recommendations and shall not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our employees or agents. These interpretations are also subject to our general terms and conditions set out in our current Service Invoice.







## MSI Gamma-Caliper-Temperature-Fluid Resistivity

Probe Top = Depth Ref.

Single Conductor MSI Probe Top

Probe Length = 2.59 m or 8.5 ft Probe Weight = 6.80 kg or 15.0 lbs

Natural Gamma and Caliper can only be collected logging up hole.

Fluid Temperature/Resistivity can only be collected logging down hole.

Temperature Rating: 70 Deg C (158 Deg F)

Presure Rating: 200 bar (2900 psi)

Natural Gamma Ray = 0.76 m (29.75 in)

